

Anchorage Field Office (AFO), Bureau of Land Management, Alaska

Alaska Department of Fish and Game

200608

Twin Hills Subsistence Area - Alaska Habitat Management Guide

1.0

vector digital data

Alaska Habitat Management Guides

1985

Anchorage, AK

Alaska Department of Fish and Game

\\ilmakct3gi1\Bay Resource
Management\subsistence\Subsistence_patterns.mdb

twinhill_polygon_shp

This data set represents subsistence use areas for various communities in the Bristol Bay Resource Management Plan area. A review of the data sets and the maps in the Alaska Habitat Management Guides showed that they match in geographic extent for each village, except that subsistence areas on the Alaska Peninsula (southwest of Naknek) are not included in this data set; that area is outside the Bay Planning Area. The maps show the villages of Aleknagik, Dillingham, Mankotak, Togiak and Twin Hills as using the Alaska Peninsula area not shown in this data set.

The data set was derived from a set of coverages requested from the State of Alaska Department of Fish and Game. Metadata was also requested, but the State of Alaska did not have it in its records. The data was converted from a coverage to a geodatabase format at the BLM.

These data represented on these maps are associated with this report, which describes the data acquisition method:

Wright, John M., Judith Morris, and Robert Schroeder. 1985. Bristol Bay Regional Subsistence Profile.

Technical Paper # 114. Alaska Department of Fish and Game, Division of Subsistence, Dillingham, Alaska.

This paper is available at the State of Alaska Department of Fish and Game website for Technical Reports: <http://www.subsistence.adfg.state.ak.us/geninfo/publctns/techpap.cfm>.

This report in .pdf format mentions maps that are in a separate envelope, but the .pdf file does not include the maps. The report state on page vi, "PLEASE NOTE: The maps in Appendix D were produced to accompany the Alaska Habitat Management Guide, Southwest Region by the Alaska Department of Fish and Game, Division of Habitat, in 1985."

Subsistence use areas change through time; the user should consult local communities and the Alaska Department of Fish and Game for up to date information.

This data set was created to assist Bureau of Land Management (BLM) specialists in the creation of the Bay Resource Management Plan (RMP). The data set was acquired to provide information on the areas of subsistence use by the communities within the Bristol Bay Plan region.

en

1985

publication date

Complete

None planned

-162.307848

-156.038629

60.553205

58.396754

-456229.297679

-118036.849700
960032.372734
1176082.091070

NONE

Resource Management Plan

Land Use

BLM-THEME

LAND USE PLANNING

BLM-STATE

ALASKA

Discretionary, contains no sensitive information - generally
considered releasable.

Any hardcopies or published datasets using this data shall
clearly indicate their source. Any users wishing to modify this
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It is not recommended the data be used at a scale larger than 1:250,000.

Any discrepancies or errors in this data should be reported to Sarah_McCabe@ak.blm.gov

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Bureau of Land Management

Patricia McClenahan

none

Unclassified

none

9.2.6.1500 Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog

Alaska Department of Fish and Game

1985

Alaska Habitat Management Guide

atlas

Anchorage, AK

Alaska Department of Fish and Game

Southwest Region

Shapefile

Unknown

This data set does not include topology.

The data set does not include the villages of Quinhagak and Goodnews in the Bay Planning Area.

For some communities, subsistence areas on the Alaska Peninsula (southwest of Naknek) are not included in this data set; that area is outside the Bay Planning Area. The AHMG maps show the villages of Aleknagik, Dillingham, Mankotak, Togiak and Twin Hills as using the Alaska Peninsula area, which is not shown in this data set.

Unknown

Management

Anchorage Field Office (AFO), Bureau of Land

Unpublished Material

bay_boundary

vector digital data

This coverage was developed for the Bay Resource Management Plan. Boundaries were developed from the Hydrologic Unit Codes for the State of Alaska, developed by the US Geological survey.

250000

disc

2004

publication date

bay_boundary

This coverage represented the area under consideration in the Bay Resource Management Plan.

Alaska Department of Fish and Game

Unpublished Material

ADFG Coverages

vector digital data

Separate coverages for Aleknagik, Dillingham, Ekwok, Igiugig, Iliamna, Kokhanok, Koliganek, King Salmon, Levelock, Manokotak, Naknek, Nondalton, Pedro Bay, Portage Creek, Port Alsworth, South Naknek, New Stuyahok, Togiak, Twin Hills, Platinum.

\\ilmakct3gi1\Bay Resource

Management\Subsistance\adfg

250000

online

1985

publication date

ADFG Subsistence coverages

These coverages were obtained from the State of Alaska for 19 Bristol Bay communities. The coverages include regions for marine invertebrates, marine mammals, marine fish, vegetation, waterfowl, trapping, salmon, other fish, moose and caribou use.

Another set of coverages for the community of Platinum, with a different structure, was also obtained from the State of Alaska.

Polygons from the Alaska Department of Fish and Game coverages were brought into a ArcGIS geodatabase format. Polygons from the Platinum coverage were "unioned" to make a single feature class.

Unnecessary fields were removed from the attribute tables.

ADFG coverages

200608

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Bureau of Land Management Anchorage Field

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GIS Specialist

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Alaska

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United States

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Metadata imported.

C:\DOCUME~1\gminick\LOCALS~1\Temp\xmlF9B.tmp
20090313
12164000

Metadata imported.

Y:\Bay_DVD\Shapefiles\aleknagk_polygon.shp.xml
20090527
14533100

Vector

G-polygon

70

Label point

98

GT-polygon composed of chains

98

Point

16493

Simple

Polygon
FALSE
70
TRUE
FALSE

coordinate pair

0.000000

0.000000

meters

Albers Conical Equal Area

55.000000
65.000000
-154.000000
50.000000
0.000000
0.000000

North American Datum of 1983

Geodetic Reference System 80

6378137.000000

298.257222

GCS_North_American_1983
Alaska_Albers_Equal_Area_Conic

National Geodetic Vertical Datum of 1929

.00001

feet

Explicit elevation coordinate included with horizontal coordinates

CARIBOU

Caribou harvest polygons

User-defined

y

yes-harvest area

User-defined

FID

FID

OID

4

0

0

Internal feature number.

ESRI

Sequential unique whole numbers that are automatically generated.

FISH

Fish harvest polygons

User-defined

y

yes-harvest area

User-defined

Number

19
11

MOOSE

Moose harvest polygons

User-defined

y

yes-harvest area

User-defined

Number

19
11

PERIMETER

PERIMETER
Number
9

AREA
AREA
Number
9

70 twinhill_polygon_shp
Community Subsistence Harvest area
User-defined
Feature Class

Shape
Feature geometry.
ESRI
Coordinates defining the features.

1 String

MINVERT
Marine Invertebrate harvest polygons
User-defined

y
yes-harvest area
User-defined

3 String

COMM
community code

User-defined

ale Aleknagik; dil Dillingham; ekw Ekwok; igu Igiugig; ili
Iliamna; kak Kakhonak; kol Koliganek; ksa King Salmon; lev Levelock; man Manokotak; nak
Naknek; non Nondalton; pdb Pedro Bay; por Portage Creek; pta Port Alsworth; ptn Platinum;
snk South Naknek; stu New Stuyahok; tog Togiak; twh Twin Hills;

String

1

MMAMMAL

Marine Mammal harvest polygons

User-defined

y

yes- harvest area

User-defined

String

1

MFISH

Marine Fish harvest polygons

User-defined

y

yes - harvest area

User defined

1

String

VEGET

Vegetation harvest polygons

User-defined

y

yes - harvest area

User-defined

1

String

WFOWL

Waterfowl harvest polygons

User-defined

y

yes-harvest area

User-defined

1

String

TRAPPING

Trapping polygons

User-defined

1
y
yes-trapping area
User-defined

1
String

SALMON
Salmon harvest polygons
User-defined

y
yes-harvest area
User-defined

1
String

TWINHILL_
String
1

TWINHILL_
TWINHILL_
String
1

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Downloadable Data

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data.

ARCE

no compression applied

1.275

0.508

Unavailable

Systems (GIS) department

Contact Anchorage Field Office Geographic Information

none

Contact GIS Specialist, Anchorage Field Office

2005

20091008

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0930-1700

FGDC Content Standards for Digital Geospatial Metadata

FGDC-STD-001-1998

local time

<http://www.esri.com/metadata/esriprof80.html>

ESRI Metadata Profile

<http://www.esri.com/metadata/esriprof80.html>

ESRI Metadata Profile

en

<http://www.esri.com/metadata/esriprof80.html>

ESRI Metadata Profile

20110608
15505700
FALSE
20091008
17204500
20091008
17204500
1.0
FGDC CSDGM Metadata
file://\\AK201-SCULPIN\C\$\BBayGIS\Subsistence\twinhill_polygon_shp
Local Area Network

Microsoft Windows XP Version 5.1 (Build 2600) Service Pack 3; ESRI ArcCatalog 9.2.6.1500

twinhill_polygon_shp

-456229.297679
-118036.8497
1176082.09107
960032.372734
1

-162.307848
-156.038629
60.553205
58.396754
1

ISO 19115 Geographic Information - Metadata
DIS_ESRI1.0

dataset
002
file://\\lmakct6na1\GIS\Bay Resource Management\Bay_DVD\Shapefiles\twinhill_polygon_shp.shp
Local Area Network

0.508

Shapefile

Alaska_Albers_Equal_Area_Conic

70

20091008